AMENDMENTS TO THE CLAIMS

1. (Currently Amended) A structure for cooling a motor of a washing machine, the washing machine provided with a motor assembly including a cylindrical rotor in an inner circumferential surface of a rotor housing, and a cylindrical ~~rotor~~ stator in an inner circumferential surface of the rotor, comprising:

a plurality of holes on a ~~lower~~ surface of the rotor housing ~~forming~~ adjacent to the stator; and

a plurality of blades, each provided ~~in~~ on one side of the hole and having a curved shape the farther the blade extends away from the surface of the rotor housing.

2. (Original) The structure as claimed in claim 1, wherein the blade is provided downward to the lower surface of the rotor housing.

3. (Canceled)

4. (Canceled)

5. (Original) The structure as claimed in claim 1, wherein a plurality of grooves are provided in the surface of the blade.

6. (Original) The structure as claimed in claim 5, wherein the blade is provided downward to the lower surface of the rotor housing.

7. (Canceled)

8. (Canceled)

9. (Original) The structure as claimed in claim 1, wherein the blade is provided in one side of the hole for being opposite to a dehydration direction to a central point of the rotor housing.

10. (Currently Amended) The structure as claimed in claim 9, wherein the blade is provided by upwardly bending ~~upward to~~ the lower surface of the rotor housing.

11. (Canceled)

12. (Canceled)

13. (New) A structure for cooling a motor of a washing machine, the washing machine provided with a motor assembly including a cylindrical rotor

in an inner circumferential surface of a rotor housing, and a cylindrical stator in an inner circumferential surface of the rotor, comprising:

a plurality of holes on a surface of the rotor housing adjacent to the stator; and

a plurality of blades, each provided on one side of the hole and containing a plurality of grooves as the blade extends away from the surface of the rotor housing.

14. (New) The structure as claimed in claim 13, wherein the grooves are provided on only one surface of the blade.

15. (New) The structure as claimed in claim 14, wherein the grooves are provided on the surface of the blade that faces the hole.

16. (New) A structure for cooling a motor of a washing machine, the washing machine provided with a motor assembly including a cylindrical rotor in an inner circumferential surface of a rotor housing, and a cylindrical stator in an inner circumferential surface of the rotor, comprising:

a plurality of holes on a surface of the rotor housing adjacent to the stator; and

a plurality of blades, each provided on one side of the hole for being opposite to a dehydration direction to a central point of the rotor housing in

order to maximize the amount of cold air flowing into the inside of the rotor housing through the plurality of holes when the washing machine operates on a dehydration mode.